

32. (New) The memory device of claim 6, wherein the two dimensional arrangement of macrocyclic molecules comprises a two dimensional arrangement of fused macrocyclic molecules.

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end  
33. (New) The method of claim 15, wherein said applying an input to an arrangement of macrocyclic molecules in a substantially two dimensional sheet-like structure comprises applying the input to a substantially two dimensional sheet-like structure of fused macrocyclic molecules.

34. (New) The method of claim 30, wherein said arranging comprises arranging a plurality of macrocyclic molecules in a substantially two dimensional sheet-like arrangement of fused macrocyclic molecules.

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#### REMARKS

Entry of this Preliminary Amendment and favorable consideration of this application respectfully are requested.

Payment of \$36.00 is filed herewith for four additional dependent claims. If any additional fee is required, please charge the fee to deposit account 18-0988, Order SIMIP105USA.